



Date Request to MDH re radiation Monitoring reports

Smude, Robert (MDH) <Robert.Smude@[REDACTED]>

Fri, Jun 6, 2014 at 1:17 PM

To: Matt Ehling <info@publicrecordmedia.com>

Cc: "Ellingboe, Randy (MDH)" <randy.ellingboe@[REDACTED]>, "Hogan, Tom (MDH)" <Tom.Hogan@[REDACTED]>, "Schultz, Doug (MDH)" <Doug.Schultz@[REDACTED]>, "Thornley, Stew (MDH)" <Stew.Thornley@[REDACTED]>, "Silva, Leah (MDH)" <Leah.Silva@[REDACTED]>

Hi Mr. Ehling,

The Section of Drinking Water Protection within the Minnesota Department of Health received your request for radiochemistry results of drinking water. You had mentioned that your intent is to gather data in order to evaluate changes in environmental radiation related to power plants as well as changes that may be attributable to historical above ground testing. You had also asked to be informed if your assumptions were off as to whether the requested data will correlate to your intent. The monitoring our Section does in accordance with the Safe Drinking Water Act requirements are for Rad 226, Rad 228, and Gross Alpha. If a Gross Alpha is high we will sample for Uranium. All of the detects we get are from naturally occurring minerals that the ground water comes in contact with. We can send you the results if you are interested but they don't seem to meet the intent of your evaluation.

Our Source Water Protection group takes samples for Tritium. Tritium detections above a certain level are indications of above ground testing. We use the results to determine age of water and its vulnerability to surface contaminants.

Please let me know if either of these groups of radiochemistry data would help your evaluation. If so, we do request an up-front fee of \$100.00 to process the data.

I look forward to hearing from you.

Robert Smude, P.E.

Supervisor, Administrative Unit

Drinking Water Protection Section

Minnesota Department of Health

[REDACTED]
Email: Robert.smude@[REDACTED]

Matt Ehling <info@publicrecordmedia.com>

Fri, Jun 6, 2014 at 1:51 PM

To: "Smude, Robert (MDH)" <Robert.Smude@[REDACTED]>

Cc: "Ellingboe, Randy (MDH)" <randy.ellingboe@[REDACTED]>, "Hogan, Tom (MDH)" <Tom.Hogan@[REDACTED]>

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Dear Mr. Smude,

Thank you for your detailed message.

I would like to obtain copies of the second batch of data you describe - data gathered by the Source Water Protection group that is analyzed for Tritium.

In regard to the other batch of data (which samples for Rad 226, Rad 228, and Gross Alpha), if such data does not have any potential correlation to above-ground testing or nuclear plant activity, then I don't need to receive copies. Thanks for the clarification on this.

I assume that the radiochemistry data sets you are describing are sets which were collected between 1992 and 2004, and which are stored as electronic data. As I will be seeking electronic copies of the data, I agree to the up-front processing fee of \$100.00. Please have your agency send me billing information when it's convenient.

In regard to radiochemistry data produced before 1992, has PHL determined whether your agency has paper records that reach back farther than 1992? If so (and if those records would tend to show Tritium levels in water) let's discuss a time when I could physically inspect those records prior to copying.

Thanks much,

Matt Ehling

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